

CLAIMS

1. (PREVIOUSLY PRESENTED) A method for enabling cellular instant messaging comprising:

receiving, in a cellular network, a telemetry message from a first cellular phone, wherein the telemetry message comprises a remote feature activation message and indicates the availability on the cellular network of the first cellular phone, and wherein the remote feature activation message is interpreted by the cellular network as a roaming cellular phone desiring to activate/deactivate a feature;

in response to receiving the telemetry message, storing information regarding the first cellular phone in an instant messaging database, wherein the information comprises a buddy list; and transmitting a browser alert to one or more relevant buddies identified in the buddy list.

2. (CANCELED)

3. (PREVIOUSLY PRESENTED) The method of claim 1 wherein the telemetry message further comprises a registration notification message.

4. (PREVIOUSLY PRESENTED) The method of claim 1 wherein the telemetry message further indicates that the first cellular phone has been powered on.

5. (ORIGINAL) The method of claim 1 wherein the instant messaging database is maintained by an instant messaging partner.

6. (PREVIOUSLY PRESENTED) The method of claim 1 wherein the information further comprises a customer's profile for the first cellular phone.

7. (ORIGINAL) The method of claim 1 wherein the one or more relevant buddies comprise one or more cellular phones that have the first cellular phone on the buddy list.

8. (ORIGINAL) The method of claim 1 wherein the one or more relevant buddies comprise buddies on the first cellular phone's buddy list.

9. (ORIGINAL) The method of claim 1 wherein the one or more relevant buddies comprise computers connected to the Internet.

10. (PREVIOUSLY PRESENTED) The method of claim 1 further comprising utilizing a short message service to deliver text messages using the first cellular phone.

11. (PREVIOUSLY PRESENTED) A method for enabling cellular instant messaging comprising:

transmitting, from a first cellular phone to a cellular network, a telemetry message comprising a remote feature activation message, wherein the telemetry message indicates the first cellular phone's availability on the cellular network, and wherein the remote feature activation message is interpreted by the cellular network as a roaming cellular phone desiring to activate/deactivate a feature;

receiving a browser alert, on the first cellular phone, indicating availability of buddies on a buddy list of the first cellular phone.

12. (CANCELED)

13. (PREVIOUSLY PRESENTED) The method of claim 11 wherein the telemetry message further comprises a registration notification message.

14. (ORIGINAL) The method of claim 11 wherein the telemetry message is transmitted when the first cellular phone is powered on.

15. (PREVIOUSLY PRESENTED) A system for enabling cellular instant messaging comprising:

- (a) an instant messaging database configured to maintain information regarding a first cellular phone, wherein the information comprises a buddy list;
- (b) a cellular network; and
- (c) a server configured to:
 - (i) receive a telemetry message comprising a remote feature activation message from the first cellular phone, wherein the telemetry message indicates the availability of the first cellular phone on the cellular network, and wherein the remote feature activation message is interpreted by the cellular network as a roaming cellular phone desiring to activate/deactivate a feature; and
 - (ii) transmit, in response to receiving the telemetry message, a browser alert to one or more relevant buddies identified in the buddy list.

16. (CANCELED)

17. (PREVIOUSLY PRESENTED) The system of claim 15 wherein the telemetry message further comprises a registration notification message.

18. (PREVIOUSLY PRESENTED) The system of claim 15 wherein the telemetry message further indicates that the first cellular phone has been powered on.

19. (ORIGINAL) The system of claim 15 further comprising an instant messaging partner that is configured to maintain the instant messaging database.

20. (PREVIOUSLY PRESENTED) The system of claim 15 wherein the information further comprises a customer's profile for the first cellular phone.

21. (ORIGINAL) The system of claim 15 wherein the one or more relevant buddies comprise one or more cellular phones that have the first cellular phone on the buddy list.

22. (ORIGINAL) The system of claim 15 wherein the one or more relevant buddies comprise buddies on the first cellular phone's buddy list.

23. (ORIGINAL) The system of claim 15 wherein the one or more relevant buddies comprise computers connected to the Internet.

24. (PREVIOUSLY PRESENTED) The system of claim 15 wherein the server is further configured to utilize a short message service to deliver text messages using the first cellular phone.

25. (PREVIOUSLY PRESENTED) A system for enabling cellular instant messaging comprising a first cellular phone configured to:

transmit, to a cellular network, a telemetry message comprising a remote feature activation message, wherein the telemetry message indicates the first cellular phone's availability on the cellular network, and wherein the remote feature activation message is interpreted by the cellular network as a roaming cellular phone desiring to activate/deactivate a feature;

receive a browser alert indicating availability of buddies on a buddy list of the first cellular phone.

26. (CANCELED)

27. (PREVIOUSLY PRESENTED) The system of claim 25 wherein the telemetry message further comprises a registration notification message.

28. (ORIGINAL) The system of claim 25 wherein the telemetry message is transmitted when the first cellular phone is powered on.

29. (PREVIOUSLY PRESENTED) An article of manufacture comprising a program storage medium readable by a computer hardware device and embodying one or more instructions

executable by the computer hardware device to perform a method for enabling cellular instant messaging, the method comprising:

receiving, in a cellular network, a telemetry message, from a first cellular phone, comprising a remote feature activation message wherein the telemetry message indicates the availability on a cellular network of the first cellular phone, and wherein the remote feature activation message is interpreted by the cellular network as a roaming cellular phone desiring to activate/deactivate a feature;

in response to the receiving of the telemetry message, storing information regarding the first cellular phone in an instant messaging database, wherein the information comprises a buddy list; and transmitting a browser alert to one or more relevant buddies identified in the buddy list.

30. (CANCELED)

31. (PREVIOUSLY PRESENTED) The article of manufacture of claim 29 wherein the telemetry message further comprises a registration notification message.

32. (PREVIOUSLY PRESENTED) The article of manufacture of claim 29 wherein the telemetry message further indicates that the first cellular phone has been powered on.

33. (ORIGINAL) The article of manufacture of claim 29 wherein the instant messaging database is maintained by an instant messaging partner.

34. (PREVIOUSLY PRESENTED) The article of manufacture of claim 29 wherein the information further comprises a customer's profile for the first cellular phone.

35. (ORIGINAL) The article of manufacture of claim 29 wherein the one or more relevant buddies comprise one or more cellular phones that have the first cellular phone on the buddy list.

36. (ORIGINAL) The article of manufacture of claim 29 wherein the one or more relevant buddies comprise buddies on the first cellular phone's buddy list.

37. (ORIGINAL) The article of manufacture of claim 29 wherein the one or more relevant buddies comprise computers connected to the Internet.

38. (PREVIOUSLY PRESENTED) The article of manufacture of claim 29, the method further comprising utilizing a short message service to deliver text messages using the first cellular phone.

39. (PREVIOUSLY PRESENTED) An article of manufacture comprising a program storage medium readable by a computer hardware device and embodying one or more instructions executable by the computer hardware device to perform a method for enabling cellular instant messaging, the method comprising:

transmitting to a cellular network, from a first cellular phone, a telemetry message comprising a remote feature activation message, wherein the telemetry message indicates the first cellular phone's availability on the cellular network, and wherein the remote feature activation message is interpreted by the cellular network as a roaming cellular phone desiring to activate/deactivate a feature;

receiving a browser alert, on the first cellular phone, indicating availability of buddies on a buddy list of the first cellular phone.

40. (CANCELED)

41. (PREVIOUSLY PRESENTED) The article of manufacture of claim 39 wherein the telemetry message further comprises a registration notification message.

42. (ORIGINAL) The article of manufacture of claim 39 wherein the telemetry message is transmitted when the first cellular phone is powered on.

43. (PREVIOUSLY PRESENTED) The method of claim 1 wherein the remote feature activation message comprises data encoded in a dialed digits field of a message.

44. (CANCELLED)

45. (PREVIOUSLY PRESENTED) The method of claim 11 wherein the remote feature activation message comprises data encoded in a dialed digits field of a message.

46. (CANCELLED)

47. (PREVIOUSLY PRESENTED) The system of claim 15 wherein the remote feature activation message comprises data encoded in a dialed digits field of a message.

48. (CANCELLED)

49. (PREVIOUSLY PRESENTED) The system of claim 25 wherein the remote feature activation message comprises data encoded in a dialed digits field of a message.

50. (CANCELLED)

51. (PREVIOUSLY PRESENTED) The article of manufacture of claim 29 wherein the remote feature activation message comprises data encoded in a dialed digits field of a message.

52. (CANCELLED)

53. (PREVIOUSLY PRESENTED) The article of manufacture of claim 39 wherein the remote feature activation message comprises data encoded in a dialed digits field of a message.

54. (CANCELLED)

55. (PREVIOUSLY PRESENTED) The method of claim 1 further comprising the cellular network routing the telemetry message to the cellular phone's home cellular network.

56. (PREVIOUSLY PRESENTED) The method of claim 11 further comprising the cellular network routing the telemetry message to the cellular phone's home cellular network.

57. (PREVIOUSLY PRESENTED) The system of claim 15 wherein the cellular network is configured to route the telemetry message to the cellular phone's home cellular network.

58. (PREVIOUSLY PRESENTED) The system of claim 25 wherein the cellular network routes the telemetry message to the cellular phone's home cellular network.

59. (PREVIOUSLY PRESENTED) The article of manufacture of claim 29 wherein the cellular network routes the telemetry message to the cellular phone's home cellular network.

60. (PREVIOUSLY PRESENTED) The article of manufacture of claim 39 wherein the cellular network routes the telemetry message to the cellular phone's home cellular network.